FORM PTO-1390 (REV 10-95)

IT OF COMMERCE PATENT AND TRADEMARK OFFICE

3161-18-PUS

U.S. APPLICATION NO. (If known, see 35 CFR 1.5)

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

TRANSMITTAL LETTER TO THE UNITED STATES

INTERNATIONAL AT LICATION NO.			INTERNATIONAL FILLING DATE	INCORT DATE CLAMED	
PCT/US98/00800			14 January 1998	14 January 1997	
TITLE OF INVENTION "PROCESS FOR PRODUCTION OF N-GLUCOSAMINE"					
APPLICANT(S) FOR DO/EO/US					
BERRY, Alan; BURLINGAME, Richard P.; and MILLIS James R.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	[X]	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.			
2.	[]	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	[X]	This express request to begin national examination procedures (35 U.S.C. 371(f))) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).			
4.	[X]	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.			
5.	[X]	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
:==		a. [] is transmitted herewith (r	equired only if not transmitted by the Internati	onal Bureau).	
Uman dania Gani		b. [] has been transmitted by the	ne International Bureau		
j		c. [X] is not required, as the app	olication was filed in the United States Received	ng Office (RO/US).	
± 6.	[]	A translation of the International Application into English (35 U.S.C. 371(c)(2)).			
- † 7.	[X]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).			
a. [] are transmitted herewith (re		a. [] are transmitted herewith	equired only if not transmitted by the International Bureau).		
J		b. [] have been transmitted by	the International Bureau.		
1		c. [] have not been made; how	ever, the time limit for making such amendme	ents has NOT expired.	
.		d. [X] have not been made and	vill not be made.		
8.	[]	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	[]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10.	[]	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11. To 16. below concern documents or information included:					
11.	[]	An Information Disclosure Statement under 37n CFR 1.97 and 1.98.			
12.	[]	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.23 and 3.31 is included.			
13.	[]	A FIRST preliminary amendment.			
	[]	A SECOND or SUBSEQUENT preliminary amendment.			
14.	[]	A substitute specification.			
15.	[]	A change of power of attorney and/or address letter.			
16	[]	Other items or information:	"EXPRESS MAIL" MAILING L DATE OF DEPOSIT: July 14	ABEL NUMBER: EH693817396US , 1999	
			I HEREBY CERTIFY THAT T	HIS PAPER OR FEE IS BEING DEPOSITED WITH	

THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE*SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, BOX PCT, WASHINGTON, D.C. 20231.

TYPED OR PRINTED NAME:

SIGNATURE:

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U.S. APPLICATION NO GIFTING INTERNATIONAL APPLICATION NO. 3161-18-PUS PCT/US98/00800 PTO USE ONLY CALCULATIONS 17. [X] The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$670.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid USPTO \$970.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$96.00 **ENTER APPROPRIATE BASIC FEE AMOUNT =** 670.00 [] 20 [] 30 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). **CLAIMS NUMBER FILED NUMBER EXTRA** RATE **Total Claims** x \$18.00 342.00 39 - 20 = 19 \$ Independent Claims x \$78.00 \$ 78.00 \$ MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$260.00 TOTAL OF ABOVE CALCULATIONS = \$ 1,090.00 \$ Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37i CFR 1.9, 1.27, 1.28). SUBTOTAL = \$ \$ [] 20 [] 30 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by \$ an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property TOTAL FEES ENCLOSED = \$ 1,090.00 Amount to be: refunded charged [X] A check in the amount of \$1,090.00 to cover the above fees is enclosed. [] in the amount of \$_____ to cover the above fees. A b. Please charge my Deposit Account No. duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. Deposit Account No. 19-1970. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 cfr 1.494 or 1.495 has not been met, a petition to revive (37 cfr 1.137(a) or (b)) must be filed and granted to restore the application pending status. SEND ALL CORRESPONDENCE TO: SHERIDAN ROSS P.C. 1700 Lincoln Street, Suite 3500 Denver, Colorado 80203 Telephone: (303) 863-9700 Gary J. Connell Facsimile: (303) 863-0223

Registration No. 32,020